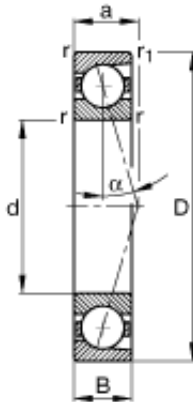




NTA PRECISION AXLE CORP.

55 mm x 90 mm x 18 mm FAG B7011-C-T-P4S
angular contact ball bearings



Bearing No. B7011-C-T-P4S

B7011-C-T-P4S Bearing 2D drawings and 3D CAD models

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
a	19 mm
D_a	83 mm / Tolerance: H12
d_a	62 mm / Tolerance: h12
$r_{1 \text{ min}}$	1,1 mm
$r_{a \text{ max}}$	1 mm
$r_{a1 \text{ max}}$	0,6 mm
r_{min}	1,1 mm
	15 ° / Angle
m	0,377 kg / Weight
C_r	38500 N / Dynamic load rating (radial)
C_{0r}	22100 N / Static load rating (radial)
$n_{G \text{ Fett}}$	16000 1/min / Limiting speed for grease lubrication
$n_{G \text{ Ol}}$	24000 1/min / Limiting speed for minimal quantity oil lubrication